

Substitut for F rm 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/767,280
		Filing Date	January 22, 2001
		First Named Inventor:	Hawley K. Rising III
		Art Unit	2121
		Examiner Name	Booker, Kelvin E.
Sheet 2 of 2	Attorney Docket Number	80398.P325	
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
XB	B1	AHMED, O.A., et al., "Application of Multi-layer Neural Networks to Image Compression" 1997 IEEE, International Symposium on Circuits and Systems, June 9-12, 1997, Hong Kong, pgs. 1273-1276	
XB	B2	ALBANESI, M.G., "Thresholding Wavelets for Image Compression" 1998 IEEE, November 5, 1997, University of Pavia, Dipartimento di Informatica e Sistemistica, Italy, pgs. 374-389	
XB	B3	CARROLL, S.M., et al., "Construction of Neural Nets Using the Radon Transform", IJCNN, Vol. 1, 1989, pgs. 607-611	
XB	B4	ELSHERIF, H., et al., "On Modifying The Weights In A Modular Recurrent Connectionist System", 1994 IEEE, pgs. 535-539, Intelligent Systems Laboratory, Electrical Engineering & Computer Science Department, Stevens Institute of Technology, Hoboken, NJ	
XB	B5	FANGHANEL, K., et al., "Optimizing Wavelet Transform Coding Using a Neural Network", 1997 IEEE, Universitat der Bundeswehr Hamburg, Germany, pgs. 1341-1343	
XB	B6	KHUWAJA, G.A., et al., "Fingerprint Image Compression", Physics Department, Kuwait University, IEEE, pgs. 517-526	
XB	B7	MEIR, R., et al., "Stochastic Approximation by Neural Networks Using the Radon and Wavelet Transforms", 1998 IEEE, Department of Electrical Engineering, Israel, pgs. 224-232	
XB	B8	RISING, H.K., "Inversion Processes in the Human Visual System" SPIE, Vol. 3959, Human Vision and Electronic Imaging V, Rogowitz, B.E., et al., January 24, 2000, pgs. 400-410	
XB	B9	SACHA, J.P., et al., "On the Synthesis and Complexity of Feedforward Networks", 1994 IEEE, pgs. 2185-2190, University of Toledo, Ohio	
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Examiner Signature	<i>Kevin Booker</i>	Date Considered	3/5/04
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>Class/Subclass</i>
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
XB	A1	US-	5,414,804	05-09-1995	McWaid	382/245
XB	A2	US-	5,686,961	11-11-1997	Gasztanyi et al.	375/240
XB	A3	US-	5,953,452	09-14-1999	Boone et al.	382/199
XB	A4	US-	6,223,195 B1	04-24-2001	Tonomura	342/90
XB	A5	US-	6,259,396 B1	07-10-2001	Pham et al.	708/402
XB	A6	US-	5,311,600	05-10-1994	Aghajan et al.	382/156
XB	A7	US-	5,687,364	11-11-1997	Saund et al.	704/5
XB	A8	US-	5,677,609	10-14-1997	Khan et al.	318/561
XB	A9	US-	6,016,190	01-18-2000	Glazman	356/43
XB	A10	US-	5,329,478	07-12-1994	Kirk et al.	708/822
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of

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Application Number

09/767.280

Filing Date

1/22/01

First Named Inventor:

Rising III.

Group Art Unit

2121

Examiner Name

Booker, K.

Attorney Docket Number

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U.S. PATENT DOCUMENTS

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OTHER ART – NO PATENT LITERATURE DOCUMENTS

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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Milanfar, P., et al., "A Moment-Based Variational Approach to Tomography Reconstruction", IEEE Transactions on Image Processing, Vol.5, No.3, March 1996, pp.459-470.

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